

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER NITT.0157	SERIAL NUMBER To Be Assigned
	APPLICANT KAWATO	
	FILING DATE Concurrently Herewith	GROUP

U.S. Patent Documents

Examiner Initial	Cited By Examiner in Parent	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	X	5,859,753	1/12/1999	Ohtsuka et al	_____	_____	12/16/96
	X	6,128,166	10/3/2000	Tanaka et al.	_____	_____	5/18/95
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	X	6,392,849 B2	5/21/2002	Maruyama et al.	_____	_____	2/22/2001
	X	6,462,917 B2	10/8/2002	Terunuma et al	_____	_____	1/31/2001
	X	6,469,926 B1	10/22/2002	Chen	_____	_____	3/22/2000

Foreign Patent Documents

Examiner Initial	Filed in Parent	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							Yes	No
	X	10-334422	05-29-97	Japan	_____	_____	Abstract	X
	X	2002-163807	10/09/01	Japan	_____	_____	Abstract	X
	X	WO 97/44781	5/20/97	PCT	_____	_____	Abstract	X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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X	Shun-ichi Iwasaki, "Perpendicular Magnetic Recording - Evolution and future", IEEE Transactions on Magnetics, Vol. Mag-20, No. 5, September 1984, pp. 657-662
X	R.S. Indeck, J. H. Judy, and S. Iwasaki, "A Magnetoresistive Gradiometer", IEEE Transactions on Magnetics, Vol. 24, No. 6, November 1988, pp. 2617-2619
X	H.S. Gill, V.W. Hesterman, G.J. Tarnopolsky and L. T. Tran, P.D. Frank, H. Hamilton, "A Magnetoresistive Gradiometer for Detection of Perpendicularly Recorded Magnetic Transitions", J. Appl. Phys. 65 (1), 1 January 1989, pp. 402-404

EXAMINER

DATE CONSIDERED

7/21/04

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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